**Alekya**

Senior.NET MS D 365 CRM

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Professional Summary

* Over 9+ years of experience, as a software developer, in Functional specifications, Analysis, Design, Modelling, Development, Configuration, Management, Microsoft Dynamics CRM and implementation of various web applications including Finance, Health care, Insurance, Investment, Pharmacy, and E-commerce, projects.
* Demonstrated proficiency in development using Microsoft.NET technologies like ASP.Net, C#, VB.Net, ADO.Net, Web Services, MVC, AJAX, Windows Services, WCF Services, OOPS, XML, XSLT, HTML, SOAP, LINQ Text Editor, MS IIS, DHTML, VBScript, VSS, JavaScript, SQL Server.
* Experience in designing web pages using HTML, JavaScript, HTML, CSS and jQuery, Angular JS, AJAX, Bootstrap and JSON, Node JS., UML.
* Strong Experience in Web Forms and Win Forms applications with .NET Framework and Visual Studio.
* Strong Microsoft Technologies in the fields of Win - forms, Web-forms, Web Services using ASP.Net &hellip; VB.Net, C#, MVC, Entity framework, Angular JS, ADO.NET AJAX, LINQ, WCF, WPF, Silverlight 2.0/3.0 using Microsoft .Net Framework.
* Experience in creating Views, Partial Views, and Sections etc. In ASP.NET MVC, and Created the Controllers and Controller Actions, Filters, Routing using ASP.NET MVC.
* Strong experience on MS SQL Server using SQL, MS SQL, SSIS and T-SQL. Have worked on ETL using SSIS and DTS packages.
* Responsible for making AJAX Calls for the UI Interactions to the Controller Actions using Angular JS and getting the Data back as JSON and parsing it onto the UI.
* Hands - on experience in deploying applications to MS Azure Private Cloud and Good Experience in TFS Branching and Merging.
* Good experience in application development and deployment in Windows Azure Platforms using different Roles.
* Good experience on MS Azure Cloud Architecture (MS Azure Pack (Private Cloud), PaaS and IaaS) assessments.
* Extreme proficiency in Cloud Computing embracing Azure IaaS, PaaS based offerings leveraging Windows Azure, Agile project management.
* Working with RDBMS includes MS SQL Server, Oracle 8i, 9i, 10g, 11g, 12c and MS-Access.
* Excellent skill in data modeling and implementing tables, views, stored procedures, functions, schemas, and Triggers using T-SQL Queries and PL/SQL.
* Good application deployment experience on Windows and on other platforms like UNIX, Solaris.
* Expertise on working with RDBMS like DB2 (v 8.1.2) and Oracle (v 8i, 9i, 10g) and knowledge of directory services like LDAP.
* Designed large numbers of WPF Forms and used XAML for the same.
* Involved in development of projects using SQL Server Integrated Services (SSIS), SQL Server Reporting Services (SSRS) and Data Transformation Services (DTS).
* Proficiency in working with databases like Oracle, MySQL, MongoDB, NoSQL.
* Experience in using testing Tools JUnit, Selenium, and Cucumber/Gherkin.
* Expertise in database modeling and development using SQL, T-SQL and PL/SQL in Oracle and SQL Server environments.
* Exposure to Oracle, DB2, and MySQL databases in developing applications using SQL Scripts, Stored Procedures.
* Experience working among technologies such as Xamarin. IOS, Xamarin. Android and Xamarin Cross-Platform applications.
* Experience in developing applications with Xamarin Studio 4.0, 5.0, 6.0, confidential .Net Frameworks, C#.
* Very Good experience in handling clients and meeting their requirements and willing to adapt to new technologies/work environments, well organized team player with good analytical and leadership skills. In-depth knowledge of PL/SQL with the experience in constructing the triggers, tables, functions, user-defined data type, procedures etc.<
* Good experience with Agile (SCRUM) methodology, Waterfall and Test-driven development.
* Experience using an Integrated Development Environment like Eclipse, RAD 7.5/8.5 for code development.
* Exposure in Requirement Analysis, Architecture and Design Documentation, Reviews, System Development, System Testing, System Implementation, User Documentation.
* Experience in configuration and version management using Sub Version (SVN), Team Foundation Server (TFS), GIT and defect tracking tools like JIRA, Visual Studio Team Services, and Database projects.
* Performed Unit Testing (using N-Unit), Integration Testing and Performance Testing.
* Extensive experience on support tools like Application Life Cycle Management to perform Unit testing and Application integration testing.
* Extensive experience in developing Web Services applications using REST Client, REST API, SOAP UI, dozer mapper.
* Versatile team player with good communication, analytical, presentation and interpersonal skills.

**Technical Skills**

**Application:** Microsoft Dynamics CRM 4.0, 2011, 2013,2015, 2016 and Dynamics 365.

**Web Technologies:** HTML, CSS, Java Script, and jQuery, XML, XAML, Fetch XML, JSON and ODATA, SharePoint2010, SharePoint SDK, WCF, VSS, TFS, SVN.

**.NET Technologies:** MS Visual Studio 2010 & 2012, MS office.

**Languages:** C#.Net, JavaScript, HTML, XML, CSS JQuery, Ajax.

**Databases:** MS SQL Server, MS-Access, MySQL, T-SQL, PL/SQL, NoSQL and Oracle SQL

**Tools:** Ribbon workbench, CRM rest builder, Plugin Registration tool, Visual studio and OData Query builder

**Reporting Tool:** SQL Server Reporting Services (SSRS), SSIS, Share point, Cozyroc, Task Factory.

**Operating System:** Windows 2007/08/XP MS DOS, UNIX GUI

**Educational Details:** Bachelors in GNIT College, India, 2013.
 Masters in University of Illinois Springfield, 2016.

**CERTIFICATIONS:**

**• MB-300: Microsoft Dynamics 365: Core Finance and Operations**

**• MB-210: Microsoft Dynamics 365 Sales Functional Consultant**

**• PL-400: Microsoft Power Platform Developer**

**Professional Experience**

**T. Rowe Price (Remote), Waukee, IA**

**Senior .NET Full Stack / MS D 365 CRM                                                                              Dec 2022 – Present**

**Description:**

T. Rowe Price is a global investment management firm headquartered in Baltimore, Maryland. Founded in 1937 by Thomas Rowe Price, Jr., the company provides a variety of investment products and services designed to help individuals, financial intermediaries, and institutions achieve their financial goals.

**Responsibilities:**

* Utilized Agile methodologies including SCRUM, TDD, and extreme programming to enhance collaboration and adaptability throughout project lifecycles.
* Involved in Customization of tools to customize system components such as forms, views, entities, attributes, relationships and entity mapping.
* Participated in multi-functional project planning sessions, analyzing requirements and providing design recommendations to stakeholders.
* Developed business logic in C#.NET and ASP.NET using MVC and NoSQL databases.
* Created, updated, and deployed Azure Web Application projects using Visual Studio, GitHub, and Azure Resource Manager.
* Implemented adaptive and responsive UI components using Bootstrap, HTML5, CSS, Ajax, JavaScript, and jQuery.
* Creating the custom ribbon on the form, entity, sub-grid level by using Ribbon workbench 2016 for Dynamic CRM 365.
* Created new users in CRM as requested and maintained profiles and security roles.
* Worked on ASP.NET Core MVC, leveraging advanced concepts such as Models and Providers, and Filters.
* Created complex database queries, constraints, indexes, views, stored procedures, and functions using T-SQL.
* Worked on internal user workflow processes and using Task Factory along with SSIS to migrate data. First point of contact for CRM business users and provided hands-on support to all departments that used CRM.
* Designed canvas apps and used and integrated with the CRM UI.
* Established communication between different applications using Windows Communication Foundation (WCF).
* Developed applications using .NET Technologies such as ASP.NET MVC with Razor, WPF, WCF, Web Forms, Win Forms, and Web API.
* Developed rich internet applications using ExtJS, focusing on creating interactive and dynamic user interfaces.
* Integrated Angular for developing SPAs and creating reusable components and forms.
* Handled large volumes of data during ETL processes, employing strategies such as parallel processing and data partitioning for improved performance.
* Used TFS for source control management, ensuring code versioning and collaborative development.
* Deployed applications and maintained databases in Microsoft Azure cloud environment.

**Environment:**

Test Driven Development (TDD), C# .Net, ASP. NET, MVC and NoSQL, ASP.NET, Visual Studio, GitHub and Azure Resource Manager, CSS, Bootstrap, Microsoft Dynamics CRM 365, CRM SDK, Visual Studio 2019, Angular8/15/16, JavaScript and Telerik controls on the front end, VB.NET, C#, SQL Server, Twitter Bootstrap, HTML5, CSS, Ajax, JavaScript, and jQuery, SP.NET, MVC with Razor, WPF, XRM Toolbox, CRM REST Builder, Ribbon Workbench, WCF, Web Forms, Win Forms and Web API, MVC User Controls, ETL process, SQL Server, .NET, web services, Web page applications, PL/SQL, Azure Service Bus, Microsoft Azure.

**Scoular, Overland Park, KS**

**Senior .NET MS D 365 CRM                                                                                   May 2020 - Dec 2022**

**Description:** Scoular is a prominent agribusiness and grain handling company based in Omaha, Nebraska, with a long history dating back to 1892. It operates across various sectors of the agricultural industry, providing a wide range of services to its clients, which include farmers, processors, and end users.

**Responsibilities:**

* Integrated Azure services such as Azure Blob Storage, Azure Virtual Machines, and Azure Functions into application architectures to ensure scalability, reliability, and cost-effectiveness.
* Developed client-side applications using Angular2/4/6, HTML5, CSS3, bootstrap 4, Typescript, AJAX, with business logic implemented in Azure Functions and Entity Framework.
* Creating custom dashboard and configured sitemap using XRM toolkit with respect to the security privilege.
* Creating the custom ribbon on the form, entity, sub-grid level by using Ribbon workbench 2016 for Dynamic CRM 365.
* Involved in Dynamics CRM data capture, integration, auditing, data mapping, importing data and creation of interfaces.
* Created and consumed services in Azure Web API for CRUD operations using HTTP methods (GET, POST, PUT, DELETE). Utilized Azure development skills to enhance collaboration among team members, improving document management and workflow efficiency.
* Implemented real-time collaboration features in Angular Grid applications, enabling synchronized updates through Azure Functions.
* Handled large volumes of data during ETL processes, leveraging Azure services for parallel processing and data partitioning.
* Have understanding on Apex Triggers, Apex classes and controller classes and manage complex workflows, approvals, Data validation and system triggers.
* Integrated popular NPM Packages like loads, moment.js, and ngx-bootstrap to extend functionality and improve productivity in Angular applications.
* Conducted unit testing and bug fixing, utilizing Azure services like Azure Data Factory for ETL processes.
* Implemented ExtJS components such as grids, forms, charts, and trees to enhance user experience.
* Developed and managed ETL processes for data migration and integration using SQL Server Integration Services (SSIS).
* Integrated Azure Functions with Azure Service Bus for event-driven architectures, processing incoming messages and triggering functions for further processing.
* Leveraged Azure Blob Storage for storing and managing static assets like images, documents, and media files.
* Focused on user-centric design, conducting usability testing and gathering feedback to improve UI/UX.
* Designed intuitive navigation flows and interactive elements to facilitate user engagement.
* Utilized Azure Cosmos DB for NoSQL database requirements, ensuring scalability and high performance.
* Documented Azure service usage, installation instructions, and best practices to facilitate knowledge sharing and onboarding of new team members.
* Integrated Azure DevOps Pipelines for continuous integration and continuous delivery of application builds.

**Environment:**

Angular2/4/6, HTML5, CSS3, Bootstrap 4, Typescript, AJAX, Entity Framework. CRUD, HTTP, ETL processes, API, Razor , C#, SSIS, SQL Server including complex stored procedures, Microsoft Dynamics CRM, Microsoft CRM SDK 2011, IIS 7.0, C , SQL Server 2008 R2, JavaScript,DHTML, XML, Web Service, Windows Server 2008, T-SQL queries, DTS packages,.NET, Web services, Web page  application, PL/SQL, PowerShell,  REST APIs, Azure resource management,  NHibernate, LINQ, WPF, WCF, DAL,MVC,ASP.NET,  Azure Service Bus, Telerik Controls, Microsoft Visio, JSON, RESTFUL web services, Web API Controllers, ASP.NET MVC 5, AngularJS, CI/CD, Jenkins.

**Bond-pro, Surety-Technology, Tampa, FL Feb 2017- April 2020**

**.NET Developer**

**Description:**

Bond-Pro is a leading software solutions provider specializing in the surety and insurance industries. The company offers advanced automation and management software designed to streamline and enhance the operations of surety professionals, insurance companies, and agencies.

**Responsibilities:**

* Migrated the existing email-sending service from .NET Framework 4.5 to .NET Core framework, documenting challenges and migration details for future reference.
* Integrated existing API service calls into frontend development work.
* Utilized AWS Lambda functions, Dynamo DB, and S3 buckets for scalable and efficient solutions.
* Designed and developed web-based UIs in C# using HTML Controls, Data Controls, and Web Controls.
* Implemented ASP.Net Web forms, Master pages, Web services, and state management techniques.
* Leveraged ASP.Net AJAX for efficient communication with Web Services, minimizing custom JavaScript code.
* Created a robust data access layer using ADO.Net objects to communicate with SQL Server Database.
* Developed Stored Procedures, Functions, and Triggers in T-SQL for data manipulation in SQL Server.
* Conducted Unit, Integration, and System Testing using NUnit for ensuring high software quality.
* Applied Themes and CSS styles for UI design, incorporating Ajax, jQuery, and JavaScript to minimize page refresh.
* Developed components for Business and Data tiers using C#.NET and ADO.NET in N-Tier Architecture.
* Extensively used ADO.NET to connect and manipulate databases, implementing Datasets, Data Reader, and Data Adaptor.

**Environment:**

C#.NET 3.5, [ASP.NET](http://asp.net/) 3.5, Visual Studio 2008, HTML, CSS, jQuery, JavaScript, [ADO.NET](http://ado.net/), IIS 7.0, SQL Server 2008, Windows Server 2008, Team Foundation Server 2008

**Tata Consultancy Services, Hyderabad, Telangana**

**.NET Developer                                                                                                          June 2013- Aug 2015**

**Responsibilities:**

* Work majorly involved with creating APIs, fixing bugs, code cleanup, duplications, and test cases.
* Designed and developed Entity Framework Code-First approach with Repository-Pattern based backend and used RESTful and Web API as transaction and communication technology to the client-side.
* Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering, and paging with Entity Framework (Code First) in MVC
* Implemented convention-based CRUD actions like GET, POST, PUT and DELETE.
* Developed the required Entity Models and used SQL server 2016 as a relational database for the database to get fast and responsive data for the users and for upgrading the data in the databases.
* Involved in the development of modules such as payroll, leave, attendance, salary, perks, and Bonus calculation using ASP.Net and C#.
* Implemented ASP.Net Provider to enable Forms Authentication and Authorization.
* Implemented event-driven programming by creating different user controls for reusability.
* Used ADO.Net to connect and retrieve the data from the database.

**Environment:**

Visual Studio, C#, .NET, ASP.NET MVC, ASP.NET Web API, Entity Framework (Code First), LINQ, JSON, HTML 5, CSS 3, JavaScript, jQuery, SQL Server, NPM, Jasmine, JIRA, MVC, POSTMAN, Web Accessibility, ASP.NET MVC 5, C#, SQL Server 2012, JavaScript, HTML, CSS3, JQUERY, NUnit.